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**PATENT** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (MBHB Case No.: 01-359)

In re Application of: Avinoam Rubinstain et al.			)	
Serial	No.:	09/322,062	)	Examiner: Shuwang Liu
Filed:		May 27, 1999	)	Group Art Unit: 2634
For:	High Data Rate Ethernet Transport Facility Over Digital Subscriber Lines		y ) )	

#### TRANSMITTAL LETTER

Commissioner for Patents Washington, D.C. 20231

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SFP 3 0 2002

Dear Sir:

**Technology Center 2600** 

In regard to the above identified application,

- 1. We are transmitting herewith the attached:
  - a) Response to Office Action Mailed June 21, 2002;
  - b) Return Receipt Postcard
- 2. With respect to fees:
  - a) A check for \$168.00 is enclosed.
  - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
- 3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.10: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 on September 23, 2002.

Respectfully submitted,

Marcus J. Thymian

Registration No. 43,954

Telephone: (312) 913-0001 Facsimile: (312) 913-0002



Attorney Docket No. 12406.0005; 01-359

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Avinoam Rubinstain et al.

Serial No.:

09/322,062

Art Unit: 2634

Confirmation No.:

7457

Filed:

May 27, 1999

Examiner: Shuwang Liu

For:

HIGH DATA RATE ETHERNET TRANSPORT FACILITY OVER DIGITAL

SUBSCRIBER LINES

## **RESPONSE TO OFFICE ACTION MAILED JUNE 21, 2002**

Commissioner for Patents Washington, D.C. 20231

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And A G.30.02

SED 3 0 2002

Sir:

**Technology Center 2600** 

In response to the Official Action mailed June 21, 2002, Applicant submits the following amendments and remarks including a version of the claims with markings to show changes made. This response is due September 21, 2002. This response is therefore timely filed, as September 21, 2002 falls on a Saturday.

#### In the Specification:

Paragraph beginning on page 1, line 15

There is a growing need among both individuals and enterprises for access to a commonly available, cost effective network that provides speedy, reliable services. Demand is high for highspeed data networks with enough bandwidth to enable complex two-way communications. Such an application is possible today if, for example, access is available to a university or a corporation with sufficient finances to build this type of network. But for the average home computer user or small business, access to high speed data networks is expensive or simply impossible. companies are therefore eager to deliver broadband services to meet this current explosion in demand.

Paragraph beginning on page 1, line 23

One of the problems is that millions of personal computers have found their place in the home market. Today, PCs can be found in approximately 43% of all United States households and a full 50% of teenagers in the United States own computers. Virtually every PC sold today is

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